Naming Compounds			
Practice for the final exam.			
Identify the compound as ionic or molecular. Then name each compound according to the rules of that type of compound.			
a)	BeCl <sub>2</sub>	b)	OF <sub>2</sub>
c)	P <sub>2</sub> O <sub>5</sub>	d)	$Al_2O_3$
Identify the compound as ionic or molecular. Then write the formula for each compound.			
a)	iodine pentafluoride	b)	sodium phosphide
c)	selenium monoxide	d)	magnesium sulfide

## Naming Compounds SOLUTION

Practice for the final exam.

Identify the compound as ionic or molecular. Then name each compound according to the rules of that type of compound.

- a) BeCl2 ionic beryllim chlorida
- b) OF2 holecular Oxygen difluoride
- c) P2O5 molecular diphosphorus pentoxide
- d) Al<sub>2</sub>O<sub>3</sub> /onic aluminum oxide

Identify the compound as ionic or molecular. Then write the formula for each compound.

a) iodine pentafluoride- Mobale b)

IF5

sodium phosphide – iomic Nat P37 Nat P37 Nat P

c) selenium monoxide-wolecul: d)

SeO

magnesium sulfide

one-to-one ratio